# U.S. Department of Veterans Affairs STATISTICAL PROJECTIONS OF ALL TYPES OF DEMENTIA For VA PATIENTS, VA ENROLLEES, and U.S. VETERANS Fiscal Years 2019 and 2033

# **PREVALENCE** (Number of Cases)

# **VA PATIENTS With All Types of Dementia**

- The estimated number (prevalence) of VA PATIENTS with all types of dementia in FY2019 is 275,636. The estimate ranges from a low of 133,597 to a high of 417,659 patients, based on the lower and upper bounds of the 95% confidence interval of prevalence rates reported in the research on which the projections were based.
- The projected number (prevalence) of VA PATIENTS with all types of dementia in FY2033 is 335,425. The projection ranges from a low of 174,881 to a high of 495,949 patients, based on the lower and upper bounds of the 95% confidence interval of prevalence rates reported in the research on which the projections were based.
- The projected number (prevalence) of VA PATIENTS with all types of dementia in FY2033 (335,425) is a 22 percent increase (59,789 patients) from the estimated number in FY2019 (275,636).
- These numbers are based on national prevalence rates for all types of dementia, applied to the VA patient population estimates.

# **VA ENROLLEES With All Types of Dementia**

- The estimated number (prevalence) of VA ENROLLEES with all types of dementia in FY2019 is 408,932. The estimate ranges from a low of 199,202 to a high of 618,639 enrollees, based on the lower and upper bounds of the 95% confidence interval of prevalence rates reported in the research on which the projections were based.
- The projected number (prevalence) of VA ENROLLEES with all types of dementia in FY2033 is 492,315. The projection ranges from a low of 257,065 to a high of 727,537 enrollees, based on the lower and upper bounds of the 95% confidence interval of prevalence rates reported in the research on which the projections were based.
- The projected number (prevalence) of VA ENROLLEES with all types of dementia in FY2033 (492,315) is a 20 percent increase (83,383 enrollees) from the estimated number in FY2019 (408,932).
- These numbers are based on national prevalence rates for all types of dementia, applied to the VA enrollee population estimates.

# **U.S. VETERANS With All Types of Dementia**

- The estimated number (prevalence) of U.S. VETERANS with all types of dementia in FY2019 is 767,544. The estimate ranges from a low of 369,927 to a high of 1,165,123 Veterans, based on the lower and upper bounds of the 95% confidence interval of prevalence rates reported in the research on which the projections were based.
- The projected number (prevalence) of U.S. VETERANS with all types of dementia in FY2033 is 753,089. The projection ranges from a low of 393,064 to a high of 1,113,069 Veterans, based on the lower and upper bounds of the 95% confidence interval of prevalence rates reported in the research on which the projections were based.
- The projected number (prevalence) of U.S. VETERANS with all types of dementia in FY2033 (753,089) is a 1.9 percent decrease (-14,455 Veterans) from the estimated number in FY2019 (767,544).
- These numbers are based on national prevalence rates for all types of dementia, applied to the U.S. Veteran population estimates.

### **INCIDENCE (NUMBER OF NEW CASES)**

# **VA PATIENTS With All Types of Dementia**

- The estimated number of new cases (incidence) of VA PATIENTS with all types
  of dementia in FY2019 is 72,965. The estimate ranges from a low of 50,410 to a
  high of 96,123 patients, based on the lower and upper bounds of the 95%
  confidence interval of incidence rates reported in the research on which the
  projections were based.
- The projected number of new cases (incidence) of VA PATIENTS with all types of dementia in FY2033 is 85,958. The projection ranges from a low of 60,378 to a high of 112,007 patients, based on the lower and upper bounds of the 95% confidence interval of incidence rates reported in the research on which the projections were based.
- The projected number of new cases (incidence) of VA PATIENTS with all types of dementia in FY2033 (85,958) is an **18 percent increase** (12,993 new patients) from the estimated number in FY2019 (72,965).
- These numbers are based on national incidence rates for all types of dementia, applied to the VA patient population estimates.

# **VA ENROLLEES With All Types of Dementia**

- The estimated number of new cases (incidence) of VA ENROLLEES with all types of dementia in FY2019 is 108,068. The estimate ranges from a low of 74,855 to a high of 142,144 enrollees, based on the lower and upper bounds of the 95% confidence interval of incidence rates reported in the research on which the projections were based.
- The projected number of new cases (incidence) of VA ENROLLEES with all types of dementia in FY2033 is 126,427. The projection ranges from a low of 88,928 to a high of 164,599 enrollees, based on the lower and upper bounds of the 95% confidence interval of incidence rates reported in the research on which the projections were based.
- The projected number of new cases (incidence) of VA ENROLLEES with all types of dementia in FY2033 (126,427) is a 17 percent increase (18,359 enrollees) from the estimated number in FY2019 (108,068).
- These numbers are based on national incidence rates for all types of dementia, applied to the VA enrollee population estimates.

# **U.S. VETERANS With All Types of Dementia**

- The estimated number of new cases (incidence) of U.S. VETERANS with all types of dementia in FY2019 is 206,175. The estimate ranges from a low of 142,035 to a high of 271,949 Veterans, based on the lower and upper bounds of the 95% confidence interval of incidence rates reported in the research on which the projections were based.
- The projected number of new cases (incidence) of U.S. VETERANS with all types of dementia in FY2033 is 195,684. The projection ranges from a low of 137,497 to a high of 254,933 Veterans, based on the lower and upper bounds of the 95% confidence interval of incidence rates reported in the research on which the projections were based.
- The projected number of new cases (incidence) of U.S. VETERANS with dementia in FY2033 (195,684) is a 5.1 percent decrease (-10,491 Veterans) from the estimated number in FY2019 (206,175).
- These numbers are based on national incidence rates for all types of dementia, applied to the Veteran population estimates.

# **SOURCE**:

U.S. Department of Veterans Affairs, Veterans Health Administration, Office of the Assistant Deputy Under Secretary for Health for Policy and Planning. Projections of the Prevalence and Incidence of Dementias. September 2013. www.va.gov/geriatrics/GEC Data Reports.asp.